

AMENDMENTS TO THE CLAIMS:

The following listing of claims replaces all prior listings, and all prior versions, of claims in the application.

LISTING OF CLAIMS:

1. (Currently Amended) A hard disk drive comprising:

a medium recording information;

a head reading and writing of information with respect to said medium;

a mechanism positioning said head on said medium;

an enclosure housing these components therein;

a hole formed in said enclosure passing air between the interior and the

exterior of said enclosure; and

a solenoid operated valve capable of maintaining an open state or a closed state without electrical power being supplied thereto; and

a controller controlling opening and closing of said hole in accordance with an operating condition of said medium by supplying electric power to said solenoid operated valve for switching between said open state and said closed state, wherein said open state and said closed state correspond to opening and closing of said hole, respectively.

2. (Currently Amended) A hard disk drive according to claim 1, wherein said ~~controller closes said hole when the hard disk drive is not supplied with electric power~~ supplies power to said solenoid operated valve for switching from a closed state to an open state when said mechanism rotates said medium, and wherein said controller supplies power generated from counter electromotive force to said solenoid operated valve for switching from an open state to a closed state when said mechanism stops rotating said medium.

3. (Original) A hard disk drive according to claim 1, further comprising a mechanism rotating said medium, wherein said controller closes said hole when said medium stops rotation.

4. (Original) A hard disk drive according to claim 1, wherein said controller opens said hole when the hard disk drive is supplied with electric power.

5. (Original) A hard disk drive according to claim 1, further comprising a mechanism rotating said medium, wherein said controller opens said hole upon rotation of said medium.

6. (Original) A hard disk drive according to claim 2, wherein said controller opens said hole when the hard disk drive is supplied with electric power.

7. (Original) A hard disk drive according to claim 3, wherein said controller opens said hole when the hard disk drive is supplied with electric power.

8. (Original) A hard disk drive according to claim 2, further comprising a mechanism rotating said medium, wherein said controller opens said hole upon rotation of said medium.

9. (Original) A hard disk drive according to claim 3, further comprising mechanism rotating said medium, wherein said controller opens said hole upon rotation of said medium.

10. – 17. (Canceled)

18. (Currently Amended) A hard disk drive comprising:

means for recording information;

means for read and write of information with respect to said recording means;

means positioning said means for read and write on said recording means;

means for housing these means therein;

means for passing air between the inside and outside of said housing means;

and

means for ~~controlling opening and closing of~~ a solenoid operated valve to open and close said passing means in accordance with an operating condition of said recording means;

wherein said solenoid operated valve is capable of maintaining an open state or a closed state without electrical power being supplied thereto.

19. (Original) A hard disk drive according to claim 18, further comprising:

means for rotating said recording means, wherein

said controlling means closes said passing means when said recording means stops its rotation.

20. (Original) A hard disk drive according to claim 18, further comprising:

means for rotating said recording means, wherein

said controlling means opens said passing means when said recording means begins rotating.

21. (Original) A hard disk drive according to claim 18, further comprising:

means for rotating said recording means; and

wherein said means for controlling ~~means for closing said passing means~~
~~controlled by said controlling means and operates by~~ counter electromotive force
generated by rotation of said rotating means, when electric power supplying to the
hard disk drive is cut off.